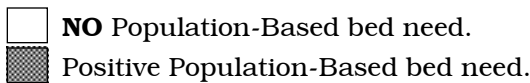


# Hospital and Nursing Home ICF/SNF Occupancy and Bed Need Summary By County September 10, 2004



This information is provided to identify quarterly occupancy rates and potential bed need by county.

**The ICF/SNF bed need for a specific site and location within a county MUST be individually calculated using the MHFRC approved population, adjusted for zip codes wholly or partially in a 15-mile radius of the proposed site.**

The enclosed information is compiled from Division of Senior Services and Regulation (DSSR) Quarterly Survey Reports (quarters ending September 30, 2003, December 31, 2003, March 31, 2004, and June 30, 2004) plus Certificate of Need Program (CONP) population-based need data, and is current for each county as of the date of this report. Calculations are for this date of release only and will probably change.

**This report in no way promises a Certificate of Need.**

# Hospital and Nursing Home Intermediate Care and Skilled Nursing Facility Occupancy and Bed Need Summary By County

| County         | Second Qtr. 2004      |        | Average Occupancy** |                |                |                | Inventory of ICF/SNF Beds |               |            |                 | Year 2005<br>Net Need<br>by Co*** |
|----------------|-----------------------|--------|---------------------|----------------|----------------|----------------|---------------------------|---------------|------------|-----------------|-----------------------------------|
|                | Availability*<br>Lic. | Avail. | 3rd Qtr<br>'03      | 4th Qtr<br>'03 | 1st Qtr<br>'04 | 2nd Qtr<br>'04 | Nursing<br>Homes          | Hosp.<br>D.P. | CON<br>App | Total<br>Supply |                                   |
| Adair          | 314                   | 314    | 63.9%               | 62.8%          | 60.3%          | 59.7%          | 314                       | 0             | 0          | 314             | -152                              |
| Andrew         | 248                   | 208    | 89.9%               | 85.5%          | 87.0%          | 80.4%          | 208                       | 0             | 0          | 208             | -75                               |
| Atchison       | 155                   | 134    | 81.8%               | 82.1%          | 77.1%          | 78.4%          | 155                       | 0             | 0          | 155             | -81                               |
| Audrain        | 281                   | 281    | 81.8%               | 76.6%          | 83.2%          | 84.0%          | 281                       | 0             | 0          | 281             | -41                               |
| Barry          | 342                   | 320    | 76.4%               | 73.8%          | 74.2%          | 74.9%          | 342                       | 0             | 0          | 342             | -7                                |
| Barton         | 123                   | 104    | 82.2%               | 83.9%          | 75.4%          | 73.1%          | 123                       | 0             | 0          | 123             | -10                               |
| Bates          | 280                   | 266    | 72.2%               | 70.1%          | 72.1%          | 70.7%          | 268                       | 12            | 0          | 280             | -116                              |
| Benton         | 210                   | 210    | 85.7%               | 85.1%          | 87.8%          | 86.3%          | 210                       | 0             | 0          | 210             | 25                                |
| Bollinger      | 120                   | 120    | 62.5%               | 63.5%          | 62.4%          | 61.1%          | 120                       | 0             | 0          | 120             | -14                               |
| Boone          | 823                   | 783    | 85.2%               | 83.9%          | 79.1%          | 81.1%          | 804                       | 19            | 0          | 823             | -142                              |
| Buchanan       | 1,035                 | 853    | 74.2%               | 71.1%          | 76.3%          | 74.3%          | 865                       | 0             | 0          | 865             | -216                              |
| Butler         | 523                   | 511    | 70.3%               | 71.4%          | 70.9%          | 71.4%          | 508                       | 15            | 0          | 523             | -155                              |
| Caldwell       | 173                   | 165    | 43.3%               | 45.4%          | 42.6%          | 41.9%          | 173                       | 0             | 0          | 173             | -81                               |
| Callaway       | 248                   | 248    | 70.1%               | 68.4%          | 70.3%          | 71.7%          | 248                       | 0             | 0          | 248             | 20                                |
| Camden         | 278                   | 270    | 71.5%               | 70.4%          | 70.3%          | 69.1%          | 262                       | 16            | 10         | 288             | 118                               |
| Cape Girardeau | 797                   | 787    | 86.1%               | 86.2%          | 82.9%          | 84.1%          | 797                       | 0             | 0          | 797             | -277                              |
| Carroll        | 183                   | 175    | 56.0%               | 58.0%          | 61.4%          | 60.0%          | 183                       | 0             | 0          | 183             | -77                               |
| Carter         | 60                    | 60     | 56.5%               | 56.1%          | 56.5%          | 57.3%          | 60                        | 0             | 0          | 60              | 4                                 |
| Cass           | 836                   | 836    | 80.9%               | 79.4%          | 79.8%          | 78.8%          | 836                       | 0             | 0          | 836             | -219                              |
| Cedar          | 232                   | 210    | 67.5%               | 66.2%          | 70.0%          | 70.2%          | 232                       | 0             | 0          | 232             | -59                               |
| Chariton       | 251                   | 244    | 75.3%               | 78.0%          | 79.6%          | 78.9%          | 251                       | 0             | 0          | 251             | -160                              |
| Christian      | 322                   | 264    | 89.9%               | 92.3%          | 91.4%          | 94.7%          | 322                       | 0             | 0          | 322             | 16                                |
| Clark          | 118                   | 112    | 82.0%               | 78.1%          | 75.3%          | 67.0%          | 118                       | 0             | 0          | 118             | -56                               |
| Clay           | 1,469                 | 1,434  | 78.7%               | 78.4%          | 78.6%          | 78.1%          | 1,365                     | 96            | 9          | 1,470           | -214                              |
| Clinton        | 416                   | 325    | 84.8%               | 80.8%          | 78.0%          | 80.7%          | 416                       | 0             | 0          | 416             | -245                              |
| Cole           | 739                   | 709    | 76.7%               | 77.5%          | 76.8%          | 73.5%          | 719                       | 20            | 29         | 768             | -241                              |
| Cooper         | 275                   | 267    | 89.7%               | 82.9%          | 81.0%          | 82.6%          | 251                       | 24            | 0          | 275             | -136                              |
| Crawford       | 293                   | 272    | 75.8%               | 73.5%          | 71.2%          | 74.4%          | 333                       | 8             | 0          | 341             | -119                              |
| Dade           | 186                   | 186    | 88.7%               | 83.8%          | 79.8%          | 76.9%          | 186                       | 0             | 0          | 186             | -94                               |
| Dallas         | 137                   | 137    | 94.0%               | 96.7%          | 95.2%          | 96.3%          | 137                       | 0             | 0          | 137             | 7                                 |
| Daviess        | 97                    | 81     | 64.7%               | 68.2%          | 69.8%          | 69.4%          | 97                        | 0             | 0          | 97              | -22                               |
| De Kalb        | 159                   | 159    | 61.1%               | 58.8%          | 56.5%          | 55.6%          | 159                       | 0             | 0          | 159             | -159                              |
| Dent           | 168                   | 168    | 73.1%               | 76.1%          | 79.5%          | 78.5%          | 150                       | 18            | 0          | 168             | -15                               |
| Douglas        | 120                   | 104    | 61.3%               | 57.8%          | 52.7%          | 53.6%          | 120                       | 0             | 0          | 120             | 5                                 |
| Dunklin        | 648                   | 648    | 74.6%               | 75.1%          | 74.8%          | 74.7%          | 648                       | 0             | 0          | 648             | -349                              |
| Franklin       | 943                   | 887    | 78.5%               | 80.9%          | 79.7%          | 78.8%          | 921                       | 22            | 0          | 943             | -277                              |
| Gasconade      | 319                   | 319    | 81.8%               | 80.4%          | 80.1%          | 83.8%          | 319                       | 0             | 6          | 325             | -179                              |
| Gentry         | 200                   | 179    | 69.4%               | 67.4%          | 67.2%          | 72.9%          | 190                       | 10            | 0          | 200             | -118                              |
| Greene         | 2,440                 | 2,260  | 82.5%               | 83.1%          | 82.6%          | 81.1%          | 2,319                     | 123           | 105        | 2,547           | -682                              |
| Grundy         | 244                   | 239    | 70.3%               | 68.1%          | 66.3%          | 67.7%          | 244                       | 0             | 0          | 244             | -130                              |
| Harrison       | 220                   | 220    | 83.5%               | 86.0%          | 86.5%          | 89.4%          | 220                       | 0             | 0          | 220             | -117                              |
| Henry          | 300                   | 293    | 82.6%               | 81.3%          | 72.0%          | 82.3%          | 300                       | 0             | 0          | 300             | -64                               |
| Hickory        | 120                   | 120    | 78.2%               | 74.4%          | 77.8%          | 80.0%          | 120                       | 0             | 0          | 120             | 35                                |
| Holt           | 120                   | 118    | 76.3%               | 77.1%          | 82.5%          | 78.4%          | 120                       | 0             | 0          | 120             | -69                               |
| Howard         | 119                   | 113    | 75.2%               | 73.9%          | 72.9%          | 69.7%          | 119                       | 0             | 0          | 119             | -25                               |
| Howell         | 586                   | 586    | 79.2%               | 77.2%          | 76.2%          | 75.5%          | 570                       | 16            | 0          | 586             | -232                              |

# Hospital and Nursing Home Intermediate Care and Skilled Nursing Facility Occupancy and Bed Need Summary By County

| County      | Second Qtr. 2004      |        | Average Occupancy** |                |                |                | Inventory of ICF/SNF Beds |               |            |                 | Year 2005<br>Net Need<br>by Co*** |
|-------------|-----------------------|--------|---------------------|----------------|----------------|----------------|---------------------------|---------------|------------|-----------------|-----------------------------------|
|             | Availability*<br>Lic. | Avail. | 3rd Qtr<br>'03      | 4th Qtr<br>'03 | 1st Qtr<br>'04 | 2nd Qtr<br>'04 | Nursing<br>Homes          | Hosp.<br>D.P. | CON<br>App | Total<br>Supply |                                   |
| Iron        | 322                   | 295    | 56.6%               | 60.4%          | 59.0%          | 57.3%          | 322                       | 0             | 0          | 322             | -215                              |
| Jackson     | 5,718                 | 5,106  | 80.4%               | 79.6%          | 80.0%          | 83.9%          | 5,422                     | 305           | 0          | 5,727           | -1153                             |
| Jasper      | 904                   | 871    | 74.2%               | 75.1%          | 75.1%          | 73.0%          | 887                       | 17            | 40         | 944             | -123                              |
| Jefferson   | 1,486                 | 1,483  | 74.4%               | 74.7%          | 73.7%          | 73.5%          | 1,468                     | 18            | 0          | 1,486           | -430                              |
| Johnson     | 429                   | 423    | 57.6%               | 58.4%          | 61.8%          | 65.9%          | 418                       | 0             | 0          | 418             | -135                              |
| Knox        | 60                    | 52     | 69.7%               | 65.1%          | 73.1%          | 73.5%          | 60                        | 0             | 0          | 60              | -15                               |
| Laclede     | 296                   | 296    | 61.9%               | 59.6%          | 57.7%          | 56.9%          | 296                       | 0             | 0          | 296             | -51                               |
| Lafayette   | 535                   | 514    | 61.0%               | 62.4%          | 61.9%          | 64.3%          | 535                       | 0             | 0          | 535             | -267                              |
| Lawrence    | 355                   | 351    | 79.1%               | 77.9%          | 74.6%          | 76.0%          | 355                       | 0             | 0          | 355             | -54                               |
| Lewis       | 274                   | 263    | 63.2%               | 64.2%          | 65.1%          | 65.0%          | 274                       | 0             | 0          | 274             | -180                              |
| Lincoln     | 330                   | 304    | 86.2%               | 88.2%          | 88.1%          | 87.7%          | 330                       | 0             | 0          | 330             | -132                              |
| Linn        | 224                   | 180    | 78.9%               | 74.1%          | 75.1%          | 76.1%          | 224                       | 0             | 0          | 224             | -69                               |
| Livingston  | 323                   | 323    | 87.0%               | 86.0%          | 87.2%          | 83.4%          | 323                       | 0             | 0          | 323             | -181                              |
| Macon       | 352                   | 316    | 77.1%               | 77.3%          | 77.5%          | 78.1%          | 352                       | 0             | 0          | 352             | -194                              |
| Madison     | 213                   | 213    | 73.0%               | 72.3%          | 68.6%          | 70.0%          | 90                        | 123           | 0          | 213             | -107                              |
| Maries      | 118                   | 88     | 68.2%               | 69.2%          | 70.1%          | 57.9%          | 118                       | 0             | 0          | 118             | -42                               |
| Marion      | 625                   | 601    | 89.5%               | 85.4%          | 84.3%          | 86.9%          | 625                       | 0             | 0          | 625             | -392                              |
| McDonald    | 100                   | 96     | 85.5%               | 89.2%          | 93.4%          | 93.2%          | 100                       | 0             | 0          | 100             | 58                                |
| Mercer      | 60                    | 0      | ?                   | ?              | ?              | ?              | 60                        | 0             | 0          | 60              | 0                                 |
| Miller      | 279                   | 277    | 67.7%               | 66.5%          | 68.5%          | 67.7%          | 279                       | 0             | 0          | 279             | -95                               |
| Mississippi | 250                   | 240    | 73.8%               | 72.4%          | 70.5%          | 70.5%          | 250                       | 0             | 0          | 250             | -146                              |
| Moniteau    | 186                   | 185    | 83.3%               | 82.2%          | 81.8%          | 81.2%          | 186                       | 0             | 0          | 186             | -70                               |
| Monroe      | 152                   | 143    | 71.4%               | 66.7%          | 67.7%          | 66.0%          | 151                       | 0             | 0          | 151             | -65                               |
| Montgomery  | 293                   | 293    | 84.6%               | 83.1%          | 79.8%          | 79.8%          | 293                       | 0             | 0          | 293             | -173                              |
| Morgan      | 244                   | 244    | 85.1%               | 84.7%          | 86.2%          | 86.5%          | 290                       | 0             | 0          | 290             | -59                               |
| New Madrid  | 432                   | 428    | 64.0%               | 63.3%          | 60.5%          | 60.7%          | 432                       | 0             | 0          | 432             | -286                              |
| Newton      | 513                   | 507    | 77.0%               | 73.3%          | 82.0%          | 80.3%          | 481                       | 32            | 0          | 513             | -131                              |
| Nodaway     | 310                   | 291    | 68.5%               | 71.3%          | 71.2%          | 75.7%          | 310                       | 0             | 0          | 310             | -148                              |
| Oregon      | 120                   | 120    | 83.0%               | 83.0%          | 77.2%          | 73.9%          | 120                       | 0             | 0          | 120             | -12                               |
| Osage       | 191                   | 180    | 68.5%               | 55.4%          | 54.0%          | 69.0%          | 191                       | 0             | 0          | 191             | -91                               |
| Ozark       | 99                    | 99     | 61.6%               | 57.2%          | 63.3%          | 61.4%          | 99                        | 0             | 0          | 99              | 38                                |
| Pemiscot    | 304                   | 257    | 57.0%               | 55.2%          | 56.5%          | 56.4%          | 210                       | 120           | 0          | 330             | -178                              |
| Perry       | 279                   | 201    | 88.0%               | 86.0%          | 85.7%          | 87.4%          | 279                       | 0             | 0          | 279             | -117                              |
| Pettis      | 461                   | 460    | 85.9%               | 86.9%          | 85.2%          | 83.6%          | 451                       | 10            | 0          | 461             | -151                              |
| Phelps      | 362                   | 356    | 84.7%               | 82.6%          | 86.0%          | 84.4%          | 342                       | 20            | 0          | 362             | 2                                 |
| Pike        | 214                   | 255    | 70.9%               | 65.3%          | 63.6%          | 61.4%          | 259                       | 0             | 0          | 259             | -91                               |
| Platte      | 456                   | 456    | 59.5%               | 57.9%          | 54.8%          | 54.1%          | 456                       | 0             | 0          | 456             | -58                               |
| Polk        | 369                   | 367    | 74.0%               | 74.2%          | 77.3%          | 79.3%          | 369                       | 0             | 0          | 369             | -124                              |
| Pulaski     | 302                   | 291    | 61.9%               | 61.5%          | 59.1%          | 58.0%          | 302                       | 0             | 0          | 302             | -182                              |
| Putnam      | 70                    | 60     | 79.8%               | 79.2%          | 88.6%          | 98.6%          | 60                        | 10            | 0          | 70              | -7                                |
| Ralls       | 110                   | 99     | 98.2%               | 96.3%          | 63.4%          | 55.2%          | 110                       | 0             | 0          | 110             | -31                               |
| Randolph    | 421                   | 404    | 63.1%               | 67.1%          | 67.9%          | 66.1%          | 400                       | 21            | 0          | 421             | -240                              |
| Ray         | 222                   | 222    | 81.7%               | 86.7%          | 90.4%          | 88.2%          | 211                       | 11            | 0          | 222             | -45                               |
| Reynolds    | 60                    | 56     | 67.6%               | 66.8%          | 65.6%          | 68.5%          | 60                        | 0             | 0          | 60              | 12                                |
| Ripley      | 120                   | 120    | 82.2%               | 84.1%          | 75.2%          | 68.5%          | 120                       | 0             | 0          | 120             | 22                                |
| Saline      | 370                   | 363    | 77.6%               | 77.5%          | 75.0%          | 74.1%          | 370                       | 0             | 0          | 370             | -173                              |

# Hospital and Nursing Home Intermediate Care and Skilled Nursing Facility Occupancy and Bed Need Summary By County

| County          | Second Qtr. 2004             |               | Average Occupancy** |                |                |                | Inventory of ICF/SNF Beds |               |            |                 | Year 2005<br>Net Need<br>by Co*** |
|-----------------|------------------------------|---------------|---------------------|----------------|----------------|----------------|---------------------------|---------------|------------|-----------------|-----------------------------------|
|                 | Availability*<br>Lic. Avail. |               | 3rd Qtr<br>'03      | 4th Qtr<br>'03 | 1st Qtr<br>'04 | 2nd Qtr<br>'04 | Nursing<br>Homes          | Hosp.<br>D.P. | CON<br>App | Total<br>Supply |                                   |
| Schuyler        | 60                           | 60            | 95.3%               | 92.2%          | 86.5%          | 79.9%          | 60                        | 0             | 0          | 60              | -11                               |
| Scotland        | 120                          | 120           | 67.1%               | 69.2%          | 72.4%          | 72.9%          | 120                       | 0             | 0          | 120             | -66                               |
| Scott           | 479                          | 479           | 68.5%               | 70.1%          | 71.1%          | 71.0%          | 479                       | 0             | 0          | 479             | -166                              |
| Shannon         | 90                           | 90            | 49.0%               | 47.5%          | 47.9%          | 53.8%          | 90                        | 0             | 0          | 90              | -13                               |
| Shelby          | 180                          | 180           | 61.0%               | 59.7%          | 64.7%          | 66.8%          | 180                       | 0             | 0          | 180             | -110                              |
| St Charles      | 1,177                        | 1,128         | 78.7%               | 79.3%          | 78.7%          | 79.3%          | 1,145                     | 32            | 120        | 1,297           | 108                               |
| St Clair        | 180                          | 178           | 73.4%               | 72.3%          | 67.5%          | 65.8%          | 180                       | 0             | 0          | 180             | -59                               |
| St Francois     | 745                          | 697           | 79.8%               | 80.7%          | 78.1%          | 79.4%          | 735                       | 10            | 20         | 765             | -282                              |
| St Louis        | 10,961                       | 10,351        | 82.2%               | 81.2%          | 79.2%          | 78.3%          | 10,879                    | 98            | 510        | 11,487          | -3692                             |
| St Louis City   | 3,174                        | 2,669         | 77.7%               | 76.9%          | 77.4%          | 76.0%          | 3,124                     | 20            | 0          | 3,144           | -1185                             |
| Ste Genevieve   | 180                          | 179           | 57.7%               | 57.9%          | 57.5%          | 58.6%          | 180                       | 0             | 0          | 180             | -27                               |
| Stoddard        | 419                          | 413           | 81.0%               | 77.0%          | 76.9%          | 78.0%          | 419                       | 0             | 0          | 419             | -145                              |
| Stone           | 220                          | 187           | 75.2%               | 81.3%          | 81.6%          | 85.3%          | 220                       | 0             | 0          | 220             | 163                               |
| Sullivan        | 114                          | 114           | 68.5%               | 66.4%          | 63.6%          | 64.8%          | 100                       | 14            | 0          | 114             | -34                               |
| Taney           | 378                          | 368           | 67.7%               | 73.4%          | 67.1%          | 70.6%          | 350                       | 28            | 0          | 378             | 80                                |
| Texas           | 255                          | 255           | 80.0%               | 81.7%          | 81.2%          | 82.0%          | 255                       | 0             | 0          | 255             | -47                               |
| Vernon          | 316                          | 316           | 79.3%               | 81.6%          | 79.1%          | 85.2%          | 316                       | 0             | 4          | 320             | -168                              |
| Warren          | 120                          | 120           | 58.8%               | 64.6%          | 62.4%          | 42.5%          | 120                       | 0             | 0          | 120             | 72                                |
| Washington      | 210                          | 210           | 79.9%               | 78.1%          | 80.8%          | 79.9%          | 210                       | 0             | 0          | 210             | -57                               |
| Wayne           | 151                          | 147           | 76.5%               | 75.7%          | 71.6%          | 75.0%          | 151                       | 0             | 0          | 151             | 4                                 |
| Webster         | 257                          | 240           | 83.6%               | 90.7%          | 84.9%          | 86.0%          | 257                       | 0             | 0          | 257             | -32                               |
| Worth           | 60                           | 60            | 66.8%               | 64.2%          | 62.0%          | 60.7%          | 60                        | 0             | 0          | 60              | -30                               |
| Wright          | 245                          | 243           | 55.1%               | 60.3%          | 61.9%          | 60.6%          | 245                       | 0             | 0          | 245             | -52                               |
| <b>MISSOURI</b> | <b>58,274</b>                | <b>54,852</b> | <b>77.5%</b>        | <b>77.0%</b>   | <b>76.4%</b>   | <b>76.5%</b>   | <b>56,918</b>             | <b>1,288</b>  | <b>853</b> | <b>59,059</b>   | <b>-17,131</b>                    |

\*\*\*\*

**COMPILED BY:** Certificate of Need Program, Department of Health and Senior Services.

\* Licensed and available beds as reported on the last Division of Senior Services and Regulation (DSSR) survey, whereas the inventory of beds reflects the current DSSR/CONP data which may be different than the DSSR survey due to license changes.

\*\* The population-based number is the maximum bed need (\*\* is the "cap").

Occupancy Rates are based on actual utilization of existing beds in each county reported by hospitals and nursing homes on Quarterly DSSR Surveys released on December 12, 2003, March 29, 2004, June 14, 2004 and September 7, 2004.

\*\*\* Year 2005 projected net need is based on projections of the population age 65 and over of each county for the year 2005 (as estimated by the State Demographer) multiplied by a bed need rate of 0.053 minus the current total supply of licensed and CON approved beds.

\*\*\*\* Available beds include 141 "sold" beds that must be shown as "licensed and available" for two years following the date they were closed, but are actually not licensed or available for occupancy, thus reducing "available" beds to 54,711, and resulting in 3,563 "unavailable" beds.